

Power Cost Memorandum Fuel Cost Update and Surcharge Change

Date: May 4, 2023

Utility Name (Cert. No.) CIRCLE ELECTRIC, LLC (256)	Utility File No. PC70-0317KKK	Date Filed: April 18, 2023
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PCE AMOUNT SUMMARY	Previously Approved PC70-0317JJJ	Staff Recommended Amount(s) and Effective Date PC70-0317KKK
Class Rate	<u>Date Approved:</u> April 7, 2023	May 5, 2023
ALL	\$0.6498	\$0.6649
<input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent		<input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent

Prior Fuel Purchase Price: \$ 4.0984	New Fuel Purchase Price: \$ 4.2497
<input type="checkbox"/> Actual <input checked="" type="checkbox"/> Weighted	<input type="checkbox"/> Actual <input checked="" type="checkbox"/> Weighted
Delivery Charge: _____	Surcharge Change: Previous <u>0.1386</u> Updated <u>0.1393</u>

Weighted Average Fuel Price/Gal. Calculation					
	Gallons		Price		
On Hand	3,359	X	4.0984	=	13,766.64
Delivered	8,212	X	4.3116	=	35,405.42
	<u>11,571</u>				<u>\$ 49,172.06</u>
					Weighted Average \$ 4.2497

Signed: _____

Brenda Cox

Brenda Cox

Utility Financial Analyst

Commission decision re. this recommendation :

	Date (if different from 5/4/23)	I CONCUR	I DO NOT CONCUR	I WILL WRITE A DISSENTING STATEMENT *
Kurber		<i>KKL</i>		
Doyle		<i>BD</i>		
Pickett		<i>RMP</i>		
Sullivan		<i>RMP</i> for DS		
Wilson		<i>JWW</i>		

Special Instructions to Staff:

* If this column is initialed, Staff will contact the Commissioner for the statement. Otherwise, dissent will simply be noted at the close of the By Direction Letter or Order.

CIRCLE ELECTRIC LLC

POWER COST EQUALIZATION CALCULATION
For Test Period Ended December 31, 2016
Fuel Cost Update and Surcharge Change

	PC70-0317JJJ	PC70-0317KKK
	Prior Commission Approval	Utility Request Staff Recommended
A. Total kWh Generated	363,360	363,360
B. Total kWh Sold (Appendix 2)	330,837	330,837
C. Total Non-Fuel Costs (Appendix 2)	148,198	148,198
D. Non-Fuel Cost/kWh (C / B)	\$0.4479	\$0.4479
E. Total Fuel Costs (Appendix 2)	142,900	148,176
F. Fuel Costs/kWh (E / B)	\$0.4319	\$0.4479
G. Eligible Costs/kWh (D + F)	\$0.8798	\$0.8957
H. Eligible Cost/kWh (G) Less base rate cents/kwh	\$0.6840	\$0.6999
I. Lesser of (H) or 80.42 cents/kWh	\$0.6840	\$0.6999
J. Average Class Rates		
ALL	\$0.7028	\$0.7035
Class Power Cost Equalization Per kWh Payable		
K. Lesser of: (I) x 95% or (J)	\$0.6498	\$0.6649
ALL		
L. Funding Level in Effect	100%	100%
ALL	\$0.6498	\$0.6649

PC70-0317KKK
Appendix 1

CIRCLE ELECTRIC LLC

SCHEDULE OF ELIGIBLE POWER COSTS, SALES, AND EFFICIENCY
For Test Period Ended December 31, 2016
Fuel Cost Update and Surcharge Change

				PC70-0317JJJ	PC70-0317KKK	
				Prior Commission Approval	Per Utility	Per Staff
Non-Fuel Costs:						
A.	Personnel Costs			66,368	66,368	66,368
B.	Operating Expenses			35,419	35,419	35,419
C.	General & Administrative			27,569	27,569	27,569
D.	Depreciation/Amortization			18,502	18,502	18,502
E.	Interest Expense			340	340	340
F.	Other (Describe)			0	0	0
G. Total Non-Fuel Costs				\$148,198	\$148,198	\$148,198
Fuel Costs:						
H.	Gallons Consumed for Electric Generation			34,867	34,867	34,867
I.	Price of Fuel: (per gal) Weighted Average			\$4.0984	\$4.2497	\$4.2497
J. Total Cost of Fuel (H x I)				\$142,900	\$148,176	\$148,176
K. kWh Generated				363,360	363,360	363,360
L. kWh Sales				330,837	330,837	330,837
M. kWh Station Service				1,230	1,230	1,230
				<u>Standard</u>		
N.	Efficiency	≥	10.5	10.50	10.50	10.50
O.	Line Loss	≤	12%	8.61%	8.61%	8.61%
(kWh generated -(kWh sold+ Station Service))/kWh generated						

PC70-0317KKK
Appendix 2

UTILITY NAME: **CIRCLE ELECTRIC LLC**
CALCULATION OF AVERAGE CLASS RATE PER kWh

Rate Schedule: Residential

Customer Charge: 0

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.1958
0 to 750	0.7600	0.1393	0.8993	674.4750		
to						
to						
Max 750			Total	674.4750	0.8993	0.7035

Rate Schedule: Community Facilities

Customer Charge: 0

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.1958
0 to 750	0.7600	0.1393	0.8993	674.4750		
751 to						
to						
Max 750			Total	674.4750	0.8993	0.7035

Rate Schedule:

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.1958
0 to 500						
to						
to						
Max 750			Total			

Circle Electric LLC

	Delivery Date	Gallons	Cost Per Gallon	*Fuel Treatment	Total Cost
Beginning Fuel Inventory		3,359			
Last Approved Fuel Cost/Gal.			\$ 4.0984		
Beginning Fuel Inventory in Gallons X Last Approved Fuel Cost/Gal. = Beginning Fuel Inv					13,766.64
Reporting Period Purchases	03/01/23	4,168.9	3.8116	0.9090	\$19,680
	03/29/23	4,042.7	3.7990	0.0909	\$15,726
Totals for Reporting Period Purchases on this sheet:		8,212			\$35,405.42
Grand Totals (beginning inventory plus purchases)		<u>11,571</u>			<u>49,172.06</u>
Total Cost for Reporting Period divided by Total Gallons for Reporting Period =				\$	4.3116
Grand Total Cost divided by Grand Total Gallons =				\$	4.2497

*Circle purchased 20 gallons of a fuel treatment catalyst on 11/18/21. The cost is \$500 per gallon. Circle advised that 1 gallon of treatment will treat 5,500 gallons of fuel. (\$500/5,500= \$0.0909/gal)

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